

**What is claimed is:**

1. A method of realistically displaying and interacting with electronic files comprising the steps of:

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separating an electronic file into a plurality of sub-elements;

instantiating a frame manager object for controlling user interface frame windows; and

generating a primary frame for displaying an initial sub-element.

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2. A method as claimed in Claim 1 further comprising the step of responsive to an appropriate user action, generating a secondary frame for another sub-element.

3. A method as claimed in Claim 1 wherein the frame manager object includes a list of frames generated.

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4. A method as claimed in Claim 1 wherein the primary frame is singular.

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5. A method as claimed in Claim 1 wherein the step of generating the primary frame includes the step of generating an invisible frame.

6. A method as claimed in Claim 4 wherein the invisible frame is used to control  
5 closing an application using the frame manager object.

7. A method as claimed in Claim 2 wherein the primary frame includes a user  
selectable object.

8. A method as claimed in Claim 6 wherein the appropriate user action includes  
10 selecting the user selectable object.

9. A method as claimed in Claim 2 wherein the primary frame includes a  
plurality of user selectable object.

15 10. A method as claimed in Claim 8 wherein the appropriate user action includes  
selecting one of the plurality user selectable objects.

11. A software architecture for graphically displaying electronic files comprising:

an application executable;

a frame manager object instantiatable by the application executable for managing all frame windows needed by the application; and

an initial frame window for displaying a sub-element of a file.

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12. A software architecture as claimed in Claim 11 wherein the initial frame window controls creation and destruction of further frame windows.
13. A software architecture as claimed in Claim 13 wherein further frame windows are each for displaying a sub-element of a file.
- 10 14. A software architecture as claimed in Claim 13 wherein each further frame window includes an extension manager.
15. A software architecture as claimed in Claim 14 wherein the extension manager controls enhancement extensions.
16. A software architecture as claimed in Claim 14 wherein the extension manager controls document extensions.